

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

April 14, 2004

Serial No. 09/404,102  
Applicant: Drummond et al.  
Filed: 09/23/1999  
Title: A METHOD AND APPARATUS FOR PERFORMING IMAGE  
PROCESSING OF SEISMIC DATA  
Art Unit: 2142  
Examiner: Harrell, Robert B.  
Confirmation Number: 8041  
Attorney Docket No.: CDT-3 (New) 12604.2USU1 (Old)

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Technology Center 2100

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated October 23, 2003, please amend the above-identified application as follows:

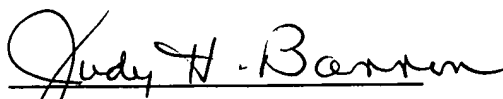
**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 14 of this paper.

**Remarks/Arguments** begin on page 20 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited in the U.S. Postal Service as Certified Mail No: 7003050000232351100 with a return receipt requested, in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 4-21-04.

  
Judy H. Barron